

## INTERNATIONAL SEARCH REPORT

Intern

Application No

PCT/IB2004/051356

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | EP 0 938 083 A (FUJITSU LIMITED)<br>25 August 1999 (1999-08-25)<br>page 3, column 4, line 48 – page 8, column<br>14, line 24; figures<br>----- | 1-4                   |
| A          | page 3, column 4, line 48 – page 8, column<br>14, line 24; figures<br>-----  | 5-20                  |
| X          | US 6 285 636 B1 (TAY HIOK-NAM ET AL)<br>4 September 2001 (2001-09-04)<br>column 5, line 18 – column 10, line 23;<br>figures<br>-----           | 1,3                   |
| X          | EP 1 087 384 A (PIONEER CORPORATION)<br>28 March 2001 (2001-03-28)<br>page 4, paragraph 20 – page 6, paragraph<br>45; figures<br>-----<br>-/-  | 1                     |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

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- "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

Date of mailing of the international search report

4 April 2005

11/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Geoghegan, C

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
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| A  | PATENT ABSTRACTS OF JAPAN<br>vol. 2000, no. 20,<br>10 July 2001 (2001-07-10)<br>& JP 2001 067687 A (CANON INC),<br>16 March 2001 (2001-03-16)<br>abstract<br>-----                    | 1-20                  |
| P,A  | WO 03/088229 A (KONINKLIJKE PHILIPS<br>ELECTRONICS N.V; YAK, AIK, S; WON, PEI, C;<br>LIM, TU) 23 October 2003 (2003-10-23)<br>page 3, line 15 – page 11, line 33;<br>figures<br>----- | 1-20                  |

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Information on patent family members

International Application No

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| Patent document cited in search report |    | Publication date |    | Patent family member(s) |  | Publication date |
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